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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/832,848	04/12/2001	Richard D. Bucholz	06148.0026-03	2372
7590	01/26/2004			<b>EXAMINER</b>
David L. Howard Senniger, Powers, Leavitt & Roedel One Metropolitan Square, 16th Floor St. Louis, MO 63102			MANTIS MERCADER, ELENI M	
			ART UNIT	PAPER NUMBER
			3737	<i>ZO</i>

DATE MAILED: 01/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

NK

<b>Advisory Action</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/832,848	BUCHOLZ ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Eleni Mantis Mercader	3737

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 08 January 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY [check either a) or b)]**

- a)  The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.
- b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.  The proposed amendment(s) will not be entered because:
  - (a)  they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b)  they raise the issue of new matter (see Note below);
  - (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d)  they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: see Examiner's response on continuation page 2.
6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

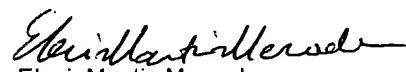
Claim(s) rejected: \_\_\_\_\_.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8.  The drawing correction filed on \_\_\_\_\_ is a) approved or b) disapproved by the Examiner.

9.  Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.

10.  Other: Attachments: PTO form 892.

  
 Eleni Mantis Mercader  
 Primary Examiner  
 Art Unit: 3737

The Applicant's comments are not persuasive for at least the following reasons: First the Applicant seems to be arguing the common sense basis of the argument that the skin constitutes a semi-rigid element which because of its elasticity, it moves and thereby any markers placed upon it will necessarily move with respect to one another. Since the Official notice is now questioned, the Examiner provides US patent 5,792,147 which clearly states that the skin moves and thereby the markers glued on it move based on the skin movement thereby introducing errors (see col. 2, lines 35-41). Second, with respect to the Cosman reference not teaching a "transform and modifying the image based on that transform", Examiner again re-directs Applicant to col. 11, lines 51-67, stating "one may make computer graphic manipulations to register the correspondence of the image points...and other power graphic standards as well as mathematical algorithms..." Thirdly, with respect to the double patenting rejections, the Examiner re-states that the priority dates have nothing to do with double patenting rejections. If applicant insists on this issue, please refer Examiner to a particular MPEP section.